

Response to Office Action mailed December 15, 2004  
U.S. Appl. No. 10/696,724 to Probst  
Art Unit 3742 – Attorney Docket 127.016  
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**Amendment to the Specification:**

*Please amend the specification on page 1, line 6 as follows:*

The invention relates to an electric heating device according to the generic clause of claim 1, used as an auxiliary heating for motor vehicles that includes a plurality of heating elements, which are combined so as to form a heating block. Each of the heating elements is adapted to be controlled separately to heat a particular portion of a total air flow to be heated. A control device controls the heating power of each of the heating elements separately and is configured such that the allocation of the heating power to each of the heating elements is permuted at predetermined time intervals. Such an electric heating device is particularly suitable for use as an auxiliary electric heating in motor vehicles.

*Please amend the specification on page 1, line 6 as follows:*

This object is achieved by the feature of claim 1 for an electric heating device and by the features of claim 9 for a control method providing a method of controlling an electric heating device comprising the steps of controlling the heating power of each of the heating elements separately and permuting the allocation of a heating power to each of the heating elements a predetermined time intervals.